08-19-1999 Atty Docket No.: FORM PTO 1595 U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office 1-31-92 101120826 the attached original documents or copy thereof. To the Honorable Commissioner of Patents: 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Mitsubishi Denki Kabushiki Kaisha Takahiro HOSHIKO Name: 2-3, Marunouchi 2-chome Address: Chivoda-ku, Additional name(s) of conveying party(ies) attached? The land Tokyo 100, JAPAN 3. Nature of Conveyance: □ Merger Assignment □ Change of Name ☐ Security Agreement □ Other Additional name(s) and address(es) attached? □Yes ■No September 17, 199 **Execution Date:** 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: B. Patent No.(s) A. Patent Application No.(s) 08/936,741 Additional numbers attached? □Yes ■No 5. Name and address of party to whom correspondence 6. Total applications and patents involved: 1 concerning document should be mailed: 7. Total fee (37 CFR 3.41): \$40.00 OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C. Enclosed Attorneys at Law □ Authorized to be charged to deposit account Fourth Floor 8. Deposit account number: 15-0030 1755 Jefferson Davis Highway (Attach duplicate copy of this page if paying by deposit account) Arlington, Virginia 22202 DO NOT USE THIS SPACE 9. Statement and signature To the best of my knowledge and belief, the foregoing information is and correct and any attached copy is a true copy of the original document. C. Irvin McClelland Name of Person Signing

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> PATENT REEL: 010168 FRAME: 0576

Assignment Of Application

	WHEREAS, I (WE)HOSHIKO
INSERT NAMES AND RESIDENCE ADDRESSES OF THE INVENTORS:	of Mitsuhishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2- chome,
	Chiyoda-ku, TOKYO 100 JAPAN
	woon activaly.
	have invented certain new and useful improvements in:SEMICONDUCTOR_PRODUCTION
INSERT TITLE OF INVENTION: INSERT DATE INVENTIONS SIGNED DECLARATION: INSERT NAME AND ADDRESS OF OTHER ASSIGNEE:	DEVICE, METHOD OF ADJUSTING ITS INTERNAL PRESSURE AND METHOD OF
	PROCESSING AN OBJECT OF PROCESSING
	for which an application for Letters Patent was executed on September 17, 1997
	(Application No. 08/936,741 filed September 25, 1997), and
	WHEREAS, <u>Mitsubishi Denki Kabushiki Kaisha</u>
	(hereinafter referred to as "ASSIGNEE") having a place of business at: 2-3, Marunouchi
	2-chome, Chiyoda-ku, TOKYO 100 JAPAN
	is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;
	NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00) the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire

right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all

divisions, reissues, continuations, substitutions and renewals thereof.

PATENT REEL: 010168 FRAME: 0577 I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the tern for which said Letters Patent may be granted as fully and entirely the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (We) agree that I (We) will communicate to said ASSIGNEE or its (his)representatives any facts known to me (us) respecting said inventions, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grants(s) the firm if Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date:	September 17, 1997	Takahiro Hoshika
Date		(Signature of Inventor) TaKahiro HOSHINO
Date: _		
		(Signature of Inventor)
Date: _		(Signature of Inventor)
Date: _		
		(Signature of Inventor)
Date: _		(Signature of Inventor)
Date: _		
		(Signature of Inventor)
Date: _		(Signature of Inventor)
Du4		
Date: _		(Signature of Inventor)

OBLON, SPICAK, McCLELLAND, MAIER & NEUSTADT, P.C.

ATTORNEYS AT LAW
1755 JEFFERSON DAVIS HIGHWAY
ARLINGTON, VIRGINIA, 22202

PATENT REEL: 010168 FRAME: 0578